Interior and Application No
PCT/EP2004/013022

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K39/395 A61K47/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS

Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	EP 0 852 951 A (BOEHRINGER MANNHEIM GMBH) 15 July 1998 (1998-07-15) example 5	1,2,5, 14-16, 18,19
X	US 6 171 586 B1 (ONGPIPATTANAKUL BOONSRI ET AL) 9 January 2001 (2001-01-09) column 44	1,2,5, 14-16, 18,19
X	EP 0 528 313 A (BOEHRINGER MANNHEIM GMBH) 24 February 1993 (1993-02-24) example 7	1,2,5, 16,18,19
X	WO 98/28007 A (BIOGEN INC ;CHUNG WEN LI (US); DIBIASI MARY D (US); SCHARIN ERIC () 2 July 1998 (1998-07-02) page 3, line 1 - line 4	1,2,5, 16,18,19

	-/
X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the International filing date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the International filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 12 May 2005	Date of mailing of the international search report 27/05/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Wagner, R

International Application No
PCT/EP2004/013022

		CT/EP2004/013022
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Delegant to eleia No
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 02/080976 A (CHIRON CORP ;BABUKA SUSAN (US); CHOE MINNA (US); SHIRLEY BRET A (U) 17 October 2002 (2002-10-17) table 1	1,2,5, 16,18,19
X	US 5 871 736 A (GENNARI KATHARINA ET AL) 16 February 1999 (1999-02-16) claim 4; table 2	1-21
A	EP 0 025 275 A (CHEMO SERO THERAPEUT RES INST ;TEIJIN LTD (JP)) 18 March 1981 (1981-03-18) page 2	1-21
	·	

Information on patent family members

Intermonal Application No
PCT/EP2004/013022

EP 0852951 A 15-07-1998	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
AT 276762 T 15-10-2004 AU 735411 B2 05-07-2001 AU 5484198 A 10-06-1998 BR 9713521 A 21-03-2000 CA 2272245 A1 28-05-1998 CN 1244805 A , C 16-02-2000 DE 59711959 D1 28-10-2004 W0 9822136 A2 28-05-1998 EP 0941121 A2 15-09-1999 ID 19029 A 04-06-1998 JP 2001503781 T 21-03-2001 KR 2000053328 A 25-08-2000 TR 9901696 T2 21-09-1999 TW 520291 B 11-02-2003 ZA 9710409 A 19-05-1999 US 6171586 B1 09-01-2001 NONE EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 678756 B2 12-06-1997 AU 679756 B2 12-06-1997 AU 679756 B2 12-06-1997 AU 679756 B2 12-06-1997 AU 679758 B2 12-06-1997 AU 67979 B2 80007 AU 6790434 A1 04-02-1994 AU 67979 B2 80007 AU 90068 C1 27-09-1997 AU 6799068 C1 27-09-1998 AU 679794444 A3 09-11-1994 AU 738362 B2 13-09-2001 AU 738362		Δ	15-07-1998	EP	0852951 A1	15-07-1998
AU	EL 0025321	А	15 07 1550			
A	•					
BR 9713521 A 221-03-2000						
CA 2272245 A1 28-05-1998						
CN						
DE 59711959 D1 28-10-2004 W0 9822136 A2 28-05-1998 EP 0941121 A2 15-09-1999 JD 19029 A 04-06-1998 JP 2001503781 T 21-03-2001 KR 2000053328 A 25-08-2000 TR 9901696 T2 21-09-1999 TW 520291 B 11-02-2003 ZA 9710409 A 19-05-1999 TW 520291 B 11-02-2003 ZA 9710409 A 19-05-1999 US 6171586 B1 09-01-2001 NONE EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CA 2115348 A1 04-03-1993 CC 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0528313 A1 24-02-1993 EP 0528313 A1 24-02-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1999 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1999 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-07-1998 BG 103594 A 28-04-2010 CA 2275890 A1 02-07-1998 BG 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CC 9902282 A3 15-12-1999						
W0 9828007 A 02-07-1998 W0 9828007 A 04-06-1998 EP 0941121 A2 15-09-1999 ID 19029 A 04-06-1998 REP 094121 A2 15-09-1999 ID 19029 A 04-06-1998 REP 0901503781 T 21-03-2001 KR 2000053328 A 25-08-2000 TR 9901696 T2 21-09-1999 TW 520291 B 11-02-2003 ZA 9710409 A 19-05-1999 US 6171586 B1 09-01-2001 NONE EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AT 145138 T 15-11-1996 AU 710768 B2 30-09-1999 AU 678756 B2 12-06-1997 AU 678756 B2 12-06-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CZ 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1997 FI 940674 A 14-02-1994 RR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-07-1998 KR 263282 B1 01-08-2000 MX 9206122 A 14-02-1994 W0 9828007 A 02-07-1998 AU 738362 B2 13-09-2001 ZA 9206122 A 14-02-1994 W0 9828007 A 02-07-1998 BG 103594 A 28-04-2000 CA 2275890 A1 02-07-1998 BG 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CN 1245434 A 23-02-2000						
FP						
TID 19029 A 04-06-1998 A JP 2001503781 T 21-03-2001 KR 2000053328 A 25-08-2000 TR 9901696 T2 21-09-1999 TW 520291 B 11-02-2003 ZA 9710409 A 19-05-1999 US 6171586 B1 09-01-2001 MONE EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AT 145138 T 15-11-1996 AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 678756 B2 12-06-1997 AU 678756 B2 12-06-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CA 2115348 A1 04-03-1993 CA 2115348 A1 04-03-1993 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1994 ES 2094923 T3 01-02-1997 F1 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 F1 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 T1 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 27089 T 15-07-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 02-07-1998 CN 1245434 A 23-02-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CN 1245434						
US 6171586 B1 09-01-2001 NONE EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AU 1633997 A 22-05-1997 AU 678756 B2 12-06-1997 AU 1633997 A 22-05-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 A1 04-03-1993 CA 2115348 A1 04-03-1993 A1 04-						_
RR 2000053328 A 25-08-2000						
TR 9901696 T2 21-09-1999 TW 520291 B 11-02-2003 ZA 9710409 A 19-05-1999 US 6171586 B1 09-01-2001 NONE EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AT 145138 T 15-11-1996 AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 678756 B2 12-06-1997 AU 678756 B2 12-06-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 EP 0528313 A1 24-02-1996 DK 607156 T3 07-04-1997 WO 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0528313 A1 24-02-1993 EP 0507156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 KR 263283 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 RU 209108 C1 27-09-1998 RU 209228 A3 15-12-1999						
TW 520291 B 11-02-2003						
US 6171586 B1 09-01-2001 NONE EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CC 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 WO 9303744 A1 04-03-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 FI 940674 A 14-02-1994 FI 102775 A 22-12-1999 FI 1 102775 A 22-12-1999 FI 1 102775 A 22-12-1999 FI 1 102775 A 22-12-1999 FI 2094636 A1 01-02-1993 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 02-07-1998 RU 2091068 C1 27-09-1998 RU 2091068 C1 27-09-1997 SG 66226 A1 02-07-1998 RU 2091068 C1 27-09-1997 SG 66226 A1						
US 6171586 B1 09-01-2001 NONE EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AT 145138 T 15-11-1996 AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 678756 B2 12-06-1997 AU 2409492 A 16-03-1993 C2 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 6626 A1 20-07-1998 KR 14894 A3 09-11-1994 US 5503827 A 02-04-1995 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1995 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 RU 738362 B2 13-09-2001 AU 738362 B2 13-09-2001 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1999 CA						
EP 0528313 A 24-02-1993 DE 4126983 A1 18-02-1993 AT 145138 T 15-11-1996 AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CZ 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 KR 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 MU 738362 B2 13-09-2001 AU 738362 B3 13-11-11-11-11-11-11-11-11-11-11-11-11-1						
AT 145138 T 15-11-1996 AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 678756 B2 12-06-1997 AU 2409492 A 16-03-1993 CA 215348 AI 04-03-1993 CZ 9400287 A3 17-08-1994 DE 59207523 DI 19-12-1996 DK 607156 T3 07-04-1997 WO 9303744 AI 04-03-1993 EP 0528313 AI 24-02-1993 EP 0528313 AI 24-02-1993 EP 0607156 AI 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 BI 01-08-2000 MX 9204636 AI 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 AI 20-07-1998 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 BI 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 AI 02-07-1999	US 6171586	B1	09-01-2001	NONE		
AU 710768 B2 30-09-1999 AU 1633997 A 22-05-1997 AU 678756 B2 12-06-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CZ 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0507156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 MO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001	EP 0528313	Α	24-02-1993			
AU 1633997 A 22-05-1997 AU 678756 B2 12-06-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CZ 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 22-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CC 99902282 A3 15-12-1999						
AU 678756 B2 12-06-1997 AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CZ 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 KR 14894 A3 09-11-1994 US 5503827 A 02-04-1995 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 MO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
AU 2409492 A 16-03-1993 CA 2115348 A1 04-03-1993 CZ 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-201 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
CA 2115348 A1 04-03-1993 CZ 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 KR 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 W0 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CC 99002282 A3 15-12-1999						
CZ 9400287 A3 17-08-1994 DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 KR 14894 A3 09-11-1994 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 W0 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-27-1998 CN 1245434 A 23-02-27-1998 CN 1245434 A 23-02-27-1998 CN 1245434 A 23-02-27-1998 CN 1245434 A 23-02-2000						
DE 59207523 D1 19-12-1996 DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0508313 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 KR 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 W0 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-27-1999 CN 1245434 A 23-02-27-1999 CN 1245434 A 23-02-27-1999						
DK 607156 T3 07-04-1997 W0 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 MO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 738362 B2 13-09-2001 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998						
WO 9303744 A1 04-03-1993 EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 MO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001						
EP 0528313 A1 24-02-1993 EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 MO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
EP 0607156 A1 27-07-1994 ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CCZ 9902282 A3 15-12-1999						
ES 2094923 T3 01-02-1997 FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 MU 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CC 9902282 A3 15-12-1999						
FI 940674 A 14-02-1994 GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1998 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CC 9902282 A3 15-12-1999						— · · · · · · · · · · · · · · · · · · ·
GR 3022037 T3 31-03-1997 HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CC 9902282 A3 15-12-1999				ES		
HU 67379 A2 28-04-1995 IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
TIL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999				GR	3022037 T3	
IL 102775 A 22-12-1999 JP 6510031 T 10-11-1994 KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999				HU	67379 A2	28-04-1995
KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 US 6303122 A 14-02-1994 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 RG 103594 A 28-04-2000 RR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999					102775 A	
KR 263282 B1 01-08-2000 MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999				JP	6510031 T	10-11-1994
MX 9204636 A1 01-02-1993 NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
NO 940499 A 14-02-1994 RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
RU 2091068 C1 27-09-1997 SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
SG 66226 A1 20-07-1999 SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
SK 14894 A3 09-11-1994 US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
US 5503827 A 02-04-1996 US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
US 6303113 B1 16-10-2001 ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
ZA 9206122 A 14-02-1994 WO 9828007 A 02-07-1998 AT 270899 T 15-07-2004 AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
AU 738362 B2 13-09-2001 AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999	WO 9828007	A	02-07-1998	AT	270899 T	
AU 5619198 A 17-07-1998 BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
BG 103594 A 28-04-2000 BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999					5619198 A	
BR 9714434 A 02-05-2000 CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999					103594 A	
CA 2275890 A1 02-07-1998 CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						02-05-2000
CN 1245434 A 23-02-2000 CZ 9902282 A3 15-12-1999						
CZ 9902282 A3 15-12-1999						23-02-2000
DE 69729880 D1 19-08-2004						
						29-08-2002

Information on patent family members

Internation No
PCT/EP2004/013022

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9828007	A		EE	9900313 A	17-04-2000
WU 9020007	^		ĒΕ	200300127 A	16-06-2003
			ĒΡ	0948358 A1	13-10-1999
			ĒS	2224290 T3	01-03-2005
			HK	1025040 A1	08-04-2005
			HU	0000829 A2	28-07-2000
			JP	2001519770 T	23-10-2001
			NO	993121 A	24-08-1999
			NZ	336548 A	28-09-2001
			NZ	512792 A	26-11-2002
			PL	334365 A1	28-02-2000
			SI	948358 T1	30-04-2005
			SK		18-01-2000
			TR	85899 A3 9901968 T2	21-12-1999
					02-07-1998
			WO	9828007 A1	
		·	US 	2003190307 A1	09-10-2003
WO 02080976	Α	17-10-2002	US	2002172661 A1	21-11-2002
			CA	2442854 A1	17-10-2002
			CN	1511053 A	07-07-2004
			CZ	20032735 A3	16-03-2005
			EΡ	1381432 A2	21-01-2004
			JP	2004529917 T	30-09-2004
			NO	20034492 A	25-11-2003
			WO	02080976 A2	17-10-2002
			US	2004191219 A1	30-09-2004
US 5871736	Α	16-02-1999	AT	246005 T	15-08-2003
			AU	700788 B2	14-01-1999
			ΑU	3522995 A	27-03-1996
			BR	9508821 A	23-12-1997
			CA	2197432 A1	14-03-1996
			CN	1157572 A	20-08-1997
			CZ	9700684 A3	11-06-1997
			DE	69531400 D1	04-09-2003
			DE	69531400 T2	27-05-2004
			DK	779818 T3	24-11-2003
			WO	9607429 A1	14-03-1996
			EP	0779818 A1	25-06-1997
			FI	970603 A	12-02-1997
			HŪ	77122 A2	02-03-1998
			IL	115226 A	17-08-1999
			ĴΡ	3004729 B2	31-01-2000
			ĴΡ	10502938 T	17-03-1998
			NO	971016 A	05-03-1997
			NZ	292919 A	23-12-1998
			PL	318265 A1	26-05-1997
				779818 T	28-11-2003
			וץ	// 3010 1	
			PT RO		30-07-2003
			RO	118568 B1	30-07-2003 10-11-2000
			RO RU	118568 B1 2158605 C2	10-11-2000
			RO RU SK	118568 B1 2158605 C2 30097 A3	10-11-2000 08-10-1997
			RO RU	118568 B1 2158605 C2	10-11-2000
		 18_03_1081	RO RU SK TW ZA	118568 B1 2158605 C2 30097 A3 407056 B 9507583 A	10-11-2000 08-10-1997 01-10-2000 10-03-1997
EP 0025275	Α	18-03 - 1981	RO RU SK TW ZA JP	118568 B1 2158605 C2 30097 A3 407056 B 9507583 A 56025115 A	10-11-2000 08-10-1997 01-10-2000 10-03-1997
EP 0025275	Α	 18-03-1981	RO RU SK TW ZA	118568 B1 2158605 C2 30097 A3 407056 B 9507583 A	10-11-2000 08-10-1997 01-10-2000 10-03-1997

Information on patent family members

Intertacional Application No
PCT/EP2004/013022

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0025275 A		DE EP US	3070012 D1 0025275 A2 4362661 A	07-03-1985 18-03-1981 07-12-1982